

SUPPLEMENTARY MATERIAL

Impact of COVID-19 Pandemic on Adherence to Chronic Therapies: A Systematic Review

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Supplemental methods

Literature searches

PubMed

("medication adherence"[MeSH Terms] OR ("medication"[All Fields] AND "adherence"[All Fields]) OR "medication adherence"[All Fields] OR ("medication"[All Fields] AND "compliance"[All Fields]) OR "medication compliance"[All Fields] OR ("treatment adherence and compliance"[MeSH Terms] OR ("treatment"[All Fields] AND "adherence"[All Fields] AND "compliance"[All Fields]) OR "treatment adherence and compliance"[All Fields] OR ("treatment"[All Fields] AND "adherence"[All Fields]) OR "treatment adherence"[All Fields])) AND ("sars cov 2"[MeSH Terms] OR "sars cov 2"[All Fields] OR "covid"[All Fields] OR "covid 19"[MeSH Terms] OR "covid 19"[All Fields] OR ("pandemic s"[All Fields] OR "pandemically"[All Fields] OR "pandemicity"[All Fields] OR "pandemics"[MeSH Terms] OR "pandemics"[All Fields] OR "pandemic"[All Fields]))

Embase

('medication compliance'/exp OR 'medication compliance' OR 'medication adherence assessment'/exp OR 'medication adherence assessment' OR 'patient compliance'/exp OR 'patient compliance' OR 'medication adherence'/exp OR 'medication adherence' OR (('medication'/exp OR medication) AND ('adherence'/exp OR adherence))) AND ('severe acute respiratory syndrome coronavirus 2'/exp OR 'severe acute respiratory syndrome coronavirus 2' OR 'coronavirus disease 2019'/exp OR 'coronavirus disease 2019' OR (('pandemic'/exp OR 'pandemic') AND ('covid 19'/exp OR 'covid 19')))

Web of Science

("medication adherence" OR ("medication" AND "adherence") OR "medication adherence" OR ("medication" AND "compliance") OR "medication compliance" OR ("treatment adherence and compliance" OR ("treatment" AND "adherence" AND "compliance") OR "treatment adherence and compliance" OR ("treatment" AND "adherence") OR "treatment adherence")) AND ("sars cov 2" OR "sars cov 2" OR "covid" OR "covid 19" OR "covid 19" OR ("pandemic s" OR "pandemically" OR "pandemicity" OR "pandemics" OR "pandemics" OR "pandemic"))

Supplementary Table S1. Quality assessment of studies (n = 12) included in the primary outcome evaluation using the National Institutes of Health (NIH) quality assessment tool for observational cohorts and cross-sectional studies.

[illegible]

implemented consistently across all study participants?												
12. Were the outcome assessors blinded to the exposure status of participants?	no	no	no	no	no	no	no	no	no	no	no	no
13. Was loss to follow-up after baseline 20% or less?	yes	nr	na	yes	yes	yes	nr	nr	nr	nr	nr	na
14. Were key potential confounding variables measured and adjusted statistically for their impact on the relationship between exposure(s) and outcome(s)?	no	no	no	yes	no	no	no	no	no	no	no	no

na: not applicable; nr: not reported.

References for Supplementary Table 1

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